

Abstract:

A new invented molding board, which is multi-functioned and can be used to create different kinds of objects. This molding board has teeth and holes and they help to lock the jointed boards together. The molding boards can join with each other or join itself. The molding board can be removed and re-fixed. The angle between two boards is adjustable. The molding board accepts appendices.

An object can be made by a few pieces molding boards or just one. The boards or the unit can be jointed to each other to form a larger combined system.

The objects formed by the said molding board can be folded under certain joint. They may be enlarged or reduced.

The molding board is multi-functioned. It can be used to make model, furniture, toy or teaching, daily life, civil engineering, amusement and practical purposes.